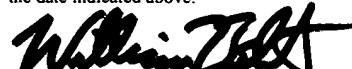


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:)
) Before the Examiner
Vincent P. Drnevich et al.)
) Tamiko D. Bellamy
Serial No. 10/779,899)
) Group Art Unit 2856
Filed February 17, 2004)
)
METHOD AND APPARATUS FOR)
MEASURING DRY DENSITY)
AND WATER CONTENT OF SOIL)

Date of Deposit: March 21, 2005
I hereby certify that this correspondence is being
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the date indicated above.


William F. Bahret, Reg. No. 31,087

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on the attached form, entitled Information Disclosure Statement by Applicant, is a list of documents of which Applicants are aware which they believe may be material to the examination of this application, and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Pursuant to 37 C.F.R. §1.98(2), a copy of the cited U.S. patent is not submitted herewith. Copies of the other cited references are enclosed.

This statement is being filed after the first Office Action on the merits. The statutory fee of \$180.00 for this Information Disclosure Statement is enclosed herewith. The Patent and Trademark Office is authorized to charge any deficiency or apply any overpayment credit to Deposit Account No. 50-2176.

Respectfully submitted,



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number			10/779,899		
Filing Date			02/17/2004		
First Named Inventor			Vincent P. Drnevich et al.		
Art Unit			2856		
Examiner Name			Tamiko D. Bellamy		
Attorney Docket Number			13054-215A		
Sheet	1	of	2		

U.S. PATENT DOCUMENTS

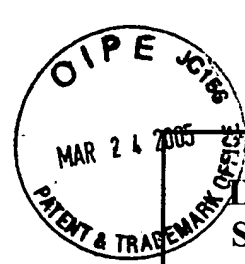
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ²	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,136,249	08-04-1992	White et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

Examiner Signature		Date Considered	
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¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.



INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Application Number	10/779,899	
			Filing Date	02/17/2004	
			First Named Inventor	Vincent P. Drnevich et al.	
			Art Unit	2856	
			Examiner Name	Tamiko D. Bellamy	
Sheet	2	of	2	Attorney Docket Number	13054-215A

OTHER DOCUMENTS – NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		Siddiqui, S.I., Drnevich, V.P. and Deschamps, R.J., "Time Domain Reflectometry Development for Use in Geotechnical Engineering," <i>Geotechnical Testing Journal</i> , GTJODJ, Vol. 23, No. 1, March 2000, pp. 9-20.	
		Drnevich, V. P., Lin, C. P., Yi, Q., Yu, X. and Lovell J. "Real-Time Determination of Soil Type, Water Content and Density Using Electromagnetics", Technical Summary, Report No.: FHWA/IN/JTRP-2000-20, Joint Transportation Research Program, Indiana Department of Transportation - Purdue University, August 2001, 3 p.	
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		Rinaldi, A.V. and Cuestas, A.G., "Ohmic Conductivity of a Compacted Silty Clay," <i>Journal of Geotechnical and Geoenvironmental Engineering</i> , Vol. 128, No. 10, 2002, pp. 824-835.	

Examiner Signature		Date Considered	
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